

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,765,715 B1  
APPLICATION NO. : 10/029523  
DATED : July 20, 2004  
INVENTOR(S) : DiJaili et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page,

Item (56), under "OTHER PUBLICATIONS", line 1, after "Alcatel Optronics Introduces" change "as" to --a--  
Item (57), under "ABSTRACT", line 2, change "register" to --regenerator--

Column 2,

Line 23, after "depletion" insert --threshold--

Column 3,

Line 38, after "source 106 is" remove [a]  
Line 49, before "Both" change "input" to --input.--  
Line 59, after "detector" change "10" to --110--  
Line 60, after "detector" change "10" to --110--

Column 6,

Line 25, after "difference" change "At" to -- $\Delta$ t--  
Line 33, after "difference" change " $\Delta$ " to -- $\Delta$ t--

Column 7,

Line 7, after "The" remove [At]  
Line 9, after "OAND gate" change "16" to --116--

Column 8,

Line 39, after "706" change "an d" to --and--

Column 9,

Line 41, after "example" change "IAlGaAs" to --InAlGaAs--  
Line 42, before "on GaAs," change "MGaAs" to --InAlGaAs--

Column 12,

Line 46, before "1006" change "VISOAs" to --VLISOAs--  
Line 48, after "combiner" change "101" to --1011--  
Line 56, before "by using VLISOAs" change "embodiment" to --embodiments--

Column 13,

Line 13, before "optical AND" change "and" to --an--

Column 15,

Line 39, change "FIG. 1" to --FIG. 11--

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Column 16,

Line 25, after "refractive index," change "of" to --or--

Line 30, after "wavelength" change "24," to -- $\lambda_{11}$ --

Line 43, after "wavelength;" change "(f" to --(f)--

Column 17,

Line 13, after "parallel" remove [in]

Line 43, change "Fin-Keldysh" to --Franz-Keldysh--

Column 19,

Line 32, after "received" change "a" to --at--

Column 20,

Line 14, after "optical" change "AN)" to --AND--

Line 58, after "recovered" change "Horn" to --from--

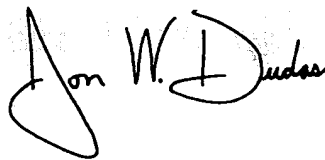
Line 65, after "signal" change "Horn" to --from--

Column 22,

Line 58, before "signal is the clock" insert --where the clock--

Signed and Sealed this

Twenty-second Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a distinct "D".

JON W. DUDAS

Director of the United States Patent and Trademark Office